



MONTHLY WEATHER REVIEW.

AUGUST, 1910

Wasielewski, Waldemar von.

Goethes meteorologische Studien. Mit 9 Tafeln. Leipzig. 1910.
viii, 89 p. 8°.

Wurster, Casimir.

Ueber die Temperatur-Verhältnisse der Haut und deren Beziehungen
zum Stoffwechsel, zur Erkältung und Katarrh. Göttingen. 1889.
40 p. 8°. (S.-A., Deut. Reichs-Anz., Dez., 1, 12, 1887, No. 282,291.)

Yurief [Dorpat]. University Meteorological observatory.

Meteorologischen Beobachtungen...1909. 44 Jhrg. Yurief. 1910.
92 p. 8°. (Russian and German.).

RECENT PAPERS BEARING ON METEOROLOGY AND SEISMOLOGY.

C. FITZHUGH TALMAN, Librarian.

The subjoined titles have been selected from the contents of the periodicals and serials recently received in the Library of the Weather Bureau. The titles selected are of papers or other communications bearing on meteorology or cognate branches of science. This is not a complete index of the meteorological contents of all the journals from which it has been compiled; it shows only the articles that appear to the compiler likely to be of particular interest in connection with the work of the Weather Bureau. Unsigned articles are indicated by a —.

American geographical society. *Bulletin*. New York. v. 42. Sept., 1910.
Huntington, Ellsworth. The Libyan oasis of Kharga. p. 641-661.

[Discusses evidences of fluctuations in climate].

—The island of São Thomé. p. 661-666. [Includes notes on the climate].

American journal of science. New Haven. v. 30. Oct., 1910.

McAdie, Alexander [G.]. New units in aero-physics. p. 277-282.

Astrophysical journal. Chicago. v. 32. Sept., 1910.

Humphreys, W. J. Solar disturbances and terrestrial temperatures p. 97-111. [Includes discussion of the variations of the ozone-content of the upper atmosphere, and their effects on terrestrial temperature].

Cairo scientific journal. Alexandria. v. 4. 1910.

Craig, J. L. Estimates of the amount of the Nile flood at Khartoum. p. 36-38. (February.)

Türstig, R. Southern Kordofan. p. 74-76. (March.) [With notes on the climate].

London, Edinburgh and Dublin philosophical magazine. London. 6 series. September, 1910.

Chree, C[harles]. Discussion of results obtained at Kew Observatory with an Elster and Geitel electrical dissipation apparatus, from 1907 to 1909. p. 475-493.

Nature. London. v. 84. September 21, 1910.

L., R. G. K. The dynamics of the föhn. p. 368-369. [Abstract of memoir by Ficker].

Royal meteorological society. Quarterly journal. London. v. 36. July, 1910.

Rawson, H. E. The North-Atlantic anticyclone: Tracks of the centres of high areas, 1882-83. p. 197-210.

—Mirage in a London square. p. 210. [Extract from The Times, London].

Lyons, H. G. Climatic influences in Egypt and the Eastern Sudan. p. 211-235.

—Surgeon-Major William Galt Black. p. 254. [Obituary.]

—William Ford Stanley. p. 256. [Obituary.]

—Capt. Henry Toynbee. p. 257. [Obituary.]

Bjerknes, V. F. Synoptical representation of atmospheric motions. p. 267-286.

—The origin of typhoons. p. 296.

—Climate of the British Solomon Islands. p. 303.

Science. New York. v. 32. October 7, 1910.

Bigelow, Frank H. Meteorology at the Sheffield meeting of the British Association. p. 458-460.

Scientific American supplement. New York. v. 42. September 17, 1910.

Benham, Charles E. Atmospheric electricity. A review of recent researches. p. 189-190. [Illustrated].

Scottish geographical magazine. Edinburgh. v. 26. September, 1910.

—The topography, climate, and vegetation of the Gold coast. p. 466-478. [Abstract of official report by H. G. Thompson.]

Symon's meteorological magazine. London. v. 45. September, 1910.

Gold, E. The meteorological luncheon, British Association, Sheffield, 1910. p. 142-144.

Terrestrial magnetism. Baltimore. v. 15. September, 1910.

Strong, W. W. Glossary of atmospheric electricity terms. p. 145-158.

Annalen der Physik. Leipzig. 4. ser. Bd. 33. 1910.

Leimbach, Gotthelf. Ein neues Linearbolometer. p. 308-318. [Heft 2.]

Bahr, Eva von. Über die Zersetzung des Ozons durch ultraviolette Licht. p. 598-606. (Heft 3.) [Concludes that there can be but little ozone in the upper atmosphere, as the deoxygenizing effect of sunlight increases with diminished pressure.]

Meteorologische Zeitschrift. Braunschweig. Bd. 27. August 1910.

Voeikov, Aleksandr Ivanovich. Klima des Aigoual (Cevennes). p. 337-341.)

Defant, Albert. Ergebnisse der Beobachtungen des niederösterreichischen Gewitterstationsnetzes in den Jahren 1901 bis 1905. p. 341-354. [With chart of thunderstorm-distribution in Lower Austria, 1901-1905.]

Kähler, Karl. Über die Wirkung von Regenfällen und Böen auf das Potentialgefälle am Erdboden. p. 368-370.

—Klima von Wiesbaden. p. 373.

Wegener, Alfred. Die Grösse der Wolkenelemente. p. 354-361.

Exner, Felix M. Pilotballonaufstiege für die Wetterprognose. p. 361-364.

Fischer, Kuno. Über Kondensation an negativen Ionen, Elektronen. I. p. 365-368.

Exner, Felix M. Über die Helligkeit des Himmels und das Erdlicht. p. 370-372. [Review of memoir by L. Yntema.]

Hann, Julius. Klima von Mogador, Marokko. p. 377-378. [Collected data & normals 1894-1907.]

Physikalische Zeitschrift. Leipzig. 11 Jahrg. 1. Sept. 1910.

Bestelmeyer, A. Zur Theorie des Ballonvariometers. p. 763-768.

Prometheus. Berlin. Jahrgang 21. 14. September 1910.

H., R. Über das Klima Mitteleuropas. p. 793-794. [Discusses supposed changes in the climate of Europe since the middle of the 19th century.]